

Product datasheet for **SC336320**

Annexin A11 (ANXA11) (NM_001278409) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Annexin A11 (ANXA11) (NM_001278409) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANXA11
Synonyms:	ALS23; ANX11; CAP-50; CAP50
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC336320 representing NM_001278409.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

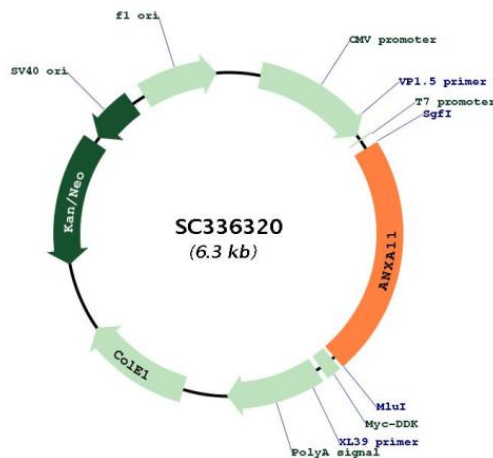
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Restriction Sites:

Sgfl-MluI

Plasmid Map:



ACCN: NM_001278409

Insert Size: 1419 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001278409.1
RefSeq Size:	2804 bp
RefSeq ORF:	1419 bp
Locus ID:	311
UniProt ID:	P50995
Cytogenetics:	10q22.3
MW:	51.2 kDa
Gene Summary:	<p>This gene encodes a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Several transcript variants encoding two different isoforms have been identified. [provided by RefSeq, Dec 2015]</p> <p>Transcript Variant: This variant (f) contains an alternate exon compared to variant 1. This difference results in a distinct 5' UTR and causes translation initiation at a downstream start codon, compared to variant a. The resulting isoform (2) is shorter at the N-terminus compared to isoform 1.</p>